

REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is an electronic CRF copy of the Substitute Sequence Listing. The electronic CRF copy of the Substitute Sequence Listing, file “2008-12-19 4266-0132PUS1_ST25.txt”, is identical to the paper copy, except that it lacks formatting. In no way do the paper copy nor the electronic CRF copy of the Substitute Sequence Listing introduce new matter into the application.

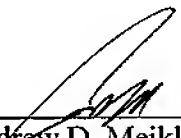
The specification is amended to properly identify each disclosed sequence with a corresponding sequence identification number (SEQ ID NO). The Sequence Listing is amended to identify the present application by filing date and serial number and to correct matters of form. Furthermore, the sequences of SEQ ID NOS: 9-16 have been made part of the enclosed Sequence Listing. These sequences can be found in the figures and the description as indicated in the above amendments. No new matter is introduced by these amendments.

Application No. 10/590,657

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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ADM/psq
4266-0132PUS1

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Attachments: Electronic CRF Copy of Substitute Sequence Listing
 Paper Copy of Substitute Sequence Listing
 Copy of Notice to Comply